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PAGES (INCLUDING THIS COVER PAGE) 7

RE Application Serial No. 09/147,919

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This facsimile consists of the following:

Fax Cover Sheet (1 pg);
Transmittal Form (1 pg) and
Amendment and Response to Final Office Action (5 pgs)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/147,919	
	Filing Date	March 23, 1999	
	First Named Inventor	Cardosa, Mary Jane	
	Art Unit	1648	
	Examiner Name	M. Mosher	
Total Number of Pages In This Submission	6	Attorney Docket Number	BN 0703

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Bingham McCutchen LLP Antoine F. Koski
Signature	<i>Antoine F. Koski</i>
Date	<i>June 14, 2004</i>

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being sent via facsimile to: Attn: Art Unit Group 1648, AF Attn: Examiner M. Mosher (703) 872-9307 on the date shown below.

Typed or printed name	Peggy Nichols		
Signature	<i>Peggy Nichols</i>	Date	June 14, 2004

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Dated: June 14, 2004	Name of Person Certifying: <u>Peggy Nichols</u> Printed Name: Peggy Nichols

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CARDOSA, Mary Jane et al.

Filing Date: March 23, 1999

Examiner: M. Mosher

Serial No.: 09/147,919

Group Art Unit: 1648

Title: **RECOMBINANT MVA VIRUS EXPRESSING DENGUE VIRUS
ANTIGENS, AND THE USE THEREOF IN VACCINES**

Commissioner for Patents
P.O. Box 1450
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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This Amendment is submitted in response to the Final Office Action issued May 6, 2004 by the U.S. Patent and Trademark Office in connection with the above-identified application. A response to the Final Action is due August 6, 2004. Accordingly, this Reply is timely filed.

Amendments to the claims and The Listing of the Claims begin on Page 2 of this Reply.

The Remarks begin on Page 4 of this paper.